Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 07 Sep 2020 until 23:59 on Tuesday 08 Sep 2020

Forecast Issued on Monday 07 Sep 2020 at 03:43

Confidence: High confidence for a period of relatively benign weather, albeit rather cloudy at times with some rain or drizzle. Best of the conditions will be across eastern areas for much of the period. Confidence falling by Friday with some uncertainty around timing of any rain band.

Headline for Monday 07 Sep 2020: Cloudy with light rain or drizzle arriving, then widespread hill fog later.

Mountain weather hazards on Monday 07 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Light rain	Fog
Precipitation probability					
10%	40%	60%	80%	80%	60%

Forecast for Monday 07 Sep 2020

Weather: Early patchy mist and fog in valleys soon lifting. Some temporary early bright or sunny intervals before cloud thickens from the west, bringing an increasing chance of summits becoming obscured and outbreaks of rain or drizzle. These most frequent on western slopes. Also turning rather breezy.

Chance of cloud free mountain/hill tops above 600m: 90% at first, although patchy mist and fog possible in valleys. Chances falling to 70% by early afternoon with cloud thickening and descending to around 600m. Becoming 10% in the evening in the west, with widespread cloud at 500m, and 40% in the east.

Visibility: Some good views of distant hills possible through this morning, but these will become increasingly hazy with visibility falling to moderate this afternoon. Views becoming very limited on the tops in the west, with the mixture of low cloud and outbreaks of rain or drizzle. Then widespread hill fog developing this evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 07 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/24 SW	22/27 SW	25/33 SW	25/34 SW	22/29 SW	22/29 SW	23/31 W
300	11/19 S	14/19 SW	17/24 SW	18/26 SW	16/23 SW	15/22 SW	15/22 SW
Valley	5/18 SW	8/17 SW	12/23 SW	11/24 SW	9/20 SW	9/21 SW	11/23 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/6	11/7	12/8	12/8	12/8	13/9
300	12/9	12/9	14/11	14/11	14/11	14/11	14/12
Valley	11/10	12/11	15/13	15/13	14/12	14/13	14/13
Freezing Level*	3000m	3900m	3900m	3900m	3900m	3800m	4000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best of the conditions will be in the east for much of today. Otherwise low cloud, especially across western hills, will both limit views and bring the risk of rain or drizzle.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 07 Sep 2020	2.4mm	4.2mm	4.2mm

Forecast for Tuesday 08 Sep 2020

Weather: A mostly cloudy, and breezy day. Outbreaks of rain or drizzle across western slopes for much of the day, while more sheltered eastern areas will be drier with probably some warm brighter spells developing, but then becoming cloudy again through the evening.

Maximum wind: Westerly 20-25 mph with gusts 35-45 mph.

Chance of cloud free mountain/hill tops above 600m: Near 0% at first, with widespread cloud at 400m, and down to 300m in places. This lifting through the morning, and perhaps breaking in the east. Becoming 40% in the west with occasional cloud at 500m and 80% in the east.

Visibility: Views are likely to be poor at first, especially in the west, with widespread cloud and some drizzle limited visibility. This improving through the day, with some distant hills visible by the afternoon, especially in the east.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 21 Celsius
At 600m: Plus 12 Celsius becoming Plus 15 Celsius
Freezing level: Above the summits.

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